The Aſtral Gazette:

OR, AN

ALMANACK

For the Year of Our

Lord God's Incarnation 1678.

WHEREIN

(Beſides the ordinary Furniture of other ALMANACKS) you have pointed out to you, which of the Principalleſt of the Fixed Stars at the moſt ſeaſonable Hours Morning and Evening throughout the Year, doth Riſe, Set, and come to the Meridian: Intended to bring the NOVICE in Aſtronomy acquainted with the Stars. Which may alſo to Seamen, or other Proficients, be of Uſe to know the Hour of the Night, and to make ſeveral other Obſervations. And becauſe the time of their Southings is here moſtly ſet down, (becauſe more Obſerveable and Uſeful) the moſt Ignorant is taught a way, without the uſe of any Inſtrument) to know when a Star is in the Meridian.

To which is added,

An Explication of the Pleaſant Intricacy of our *Calendar*; and Approved Elections of fit times to go a Fiſhing; deſigned only for thoſe that delight in that Contemplative Recreation.

The FIRST EDITION.

By JOHN PETER, Ἀποτελεσμάτων Φιλοκαλος.

London: Printed by T.N. for the Company of Stationers

BODLEIANA

TO THE READER.

FRom *Adam* to the Patriarchs, *Urania* flouriſh in her ſimple and native luſtre; but ſoon after was her glorious Morn overclouded with the miſt of Caldean and Babyloniſh Superſtitions, whoſe Fuliginous Vapours ſo infected the ſucceeding Ages, that her clear Horizon had been quite overſpread with thoſe Fogs, had not ſome skilful *Aſtrophili* of former Ages ſtept in the Gap, and diſplayed her Twilight; which, by the induſtry and pains of ſome of *Urania's* Modern Well-wiſhers, is now in a fair way to be advanced to her Meridian, by their ſedulous endeavours to ſeparate her Droſs from her Gold, her Chaff from her Wheat, (in the number of whom, our Nation is not a little engaged to the indefatigable endeavours of Mr. *John Gadbury*) and to convince the Vulgar Practitioners of the Superſtition and Vanity, which remains interwoven amongſt the Aſtrological Aphoriſms of the Antients, which they, without diſtinction, without chewing, do ſo generally ſwallow down, to the great ſcandal of that Heaven-born Science.

That the Art of Aſtrology is true, lawful and uſeful, no man can rationally deny; yet every one that is capable of being relieved by Phyſick, is not therefore fit to be a Practitioner in that Art; ſo here: And if it hath been matter of Quæry, Whether the World

in general hath received advantage by the Art of Printing? it may rather be queſtioned, Whether the divulging the Vulgar Rules of Aſtrology in Engliſh hath not proved very prejudicial to the people, and of very ill conſequence? I will not be Magiſterial, but do ſubmit to the Diſquiſitions of the Judicious: Yet this I do ſay, It is but ill jeſting with edged Tools; and it may be preſumed, that the want of due Qualifications in the reſpective Readers of thoſe Tracts, hath been the Rock againſt which they have ſo unfortunately daſht themſelves, and by which they have ſo inextricably twiſted themſelves, into the endleſs Mazes of Fatality: And how innocent and void of vain-glory ſome of the Authors of them have been, I ſhall not determine: This we are ſenſible of, that the Itch of ſelf-conceit, and of wheedling our ſelves at any rate into an eſteem of the people, hath ſo much infected this Age, that we generally fancy our ſelves fig in Knowledge; moſt of us would be Teachers, without allowing our ſelves any time to learn; and are ſo much conceited, and do ſo vainly dote on the abortive Brats of our own Brains, that preſently we think them fit for Mens company, even for the Learned, though (for fear of loſing time) we ſcarce allow them ſo many days to be formed in the Embrio, as the Aſſes Colt hath months. The Philoſophers of old ſpent much time, took much pains, and travelled far and near to make themſelves Maſters of the Sciences: *Pythagoras* travelled to the Prieſts of *Memphis*, *Apollonius* travelled to *Perſia*, to *Scythia*, and to *Judea*, to hear and ſee *Hiarchas* ſitting in his Golden Throne, reading Aſtrology to the *Brackmans*: And it is not for us to fancy our ſelves ſufficiently qualified in a month or year, Magiſterially to apply the Aphoriſms of Aſtrology; to arrive to that, is not the work of ſo ſhort a time: All the Liberal Arts muſt be firſt travelled through; out of the Spirit of them only is to be extracted that Quinteſſence: All Pretenſions of Knowledge in this

for

(or any other) Science not compounded of those Simples, prove but Tympanies of the Brain: And since without long time, and ingenuous Education, these Sciences (the *Prolegomena* to this Divine Art) are not attainable; it is easie conclusive, how few (amongst our many Professors) are capable of that Imploy, of being Secretaries to *Urania*.

Though the Judicial part of this Art justly requires such Qualifications, as within the Verge of them, it hath pleased Providence not to place many of us, yet the Contemplative part is obvious to us all; Nature having sufficiently capacitated the meanest of us, thereby to perceive the Wisdom and Almightiness of God, as the Poet insinuates;

Os homini, &c. ——————

An erect Stature God to Man hath given,
That he might praise him in beholding Heaven.

Which is but what the Kingly Prophet confirms, *Psal.* 19. 1. *The Heavens declare the Glory of God, &c.* Now, as there is great matter of admiration in observing the outward frame of Mans Body, yet the admiration is much enlarged when we are particularly informed by the Anatomist of the more marvellous symmetry and contexture of the inward, and more curious parts: so though by meerly beholding, in the gross, the Heavenly frame, the Spangled Canopy, we are made sensible of Gods Omnipotency, yet surely by taking a more particular Consideration of the Hosts of Heaven, the *Sun, Moon and Stars, the Works of Gods Fingers*, (Psal. 8. 4.) is more abundantly commended unto us his Goodness, Wisdom, and Omnipotency. Therefore (*Kind Reader*) that thou mayst be more particularly acquainted with the Furniture of the *Firmament*, *which sheweth Gods Handy work*, and that thou mayst be brought to take delight in this

Heavenly Knowledge, I have taken the paines at the most seasonable hours of several Nights and Mornings in every month throughout the year, to point out to you the Culminating or Southing of the most eminent Fixed Stars, as also some of their Risings and Settings, but mostly their Southings, because then they are most observeable and useful. The advantage which may be gained hereby is very considerable; by this means thou mayst soon come to know the principallest of the Stars, observing (as by so many Land-marks) how they lie one from another, you may speedily learn one Star from another, and how *one Star* (as the Apostle saith) *differeth from another Star in Glory*. And when you have gained the knowledge of some few of them, you may then, by this Almanack, (which by your favourable acceptance may be annually continued) know the hour of the Night. And that I might be understood of the most unskilful, even by those, that know not what the Meridian is, or when it is that any Star is in the South, I shall (before I proceed any further) teach you to know the Meridian, and when any Star is therein, without the use of any Instrument, by so plain a way, that the meanest Capacity may be accommodated.

How to find the Pole-Star from others.

LOok into the North part of Heaven, (which you may know by a Church, whose ends are always East and West, and its sides North and South) and observe some one Star that is somewhat remote from any bright Star, and that is a little above half the heighth of Heaven from the ground, and by diligent notice observe whether in two or three hours time, you can perceive it removed from the place you first saw it; which you may know, by standing so, at your first observation, that you may just see it at the end of

B

a Wall, or some other Land-mark, exactly marking how, and where you stood, and then going away, and coming two or three hours afterwards, and placing your self in the same station and posture, see whether the Star (you before observed) be removed out of its former place; if it be not, it must needs be the Pole-Star, (for that never sensibly moves, but all the other Stars move round about it) but if it be removed, then conclude that it was not the Pole-Star: but try another, and so another, till you find it; but when you once have found it, you will have it always in the same place.

How to find the Meridian, and when any Star is South.

HAving found out the Pole-Star, fix your eye upon it, and imagine, as near as you can, a direct Line to be drawn over your head from the Pole-Star quite through Heaven, reaching to the ground at the utmost limits of your sight, this Line is the Meridian-Line, unto which when any Star cometh it is full South, for that Line runs directly North and South, in which line is the Sun every day at Noon.

January hath xxxi days.

O ye *Sicilian* Nymphs! ye sacred Nine!
Which of you shall I engage on this Divine,
And great Embassie to the Starry Sky,
To see how things go there, and to descry
How th' Stars affected are to love or hate,
For Nations, Cities, and each Mortal's Fate.

1	a	Circumcision.	Cold rain or snow	0 ♊	22	19
2	b		begins the year.	12	24	20
3	c			24	29	21
4	d			6 ♋	45	22
5	e			19	13	23
6	f	Epiphany.	△♃☿ 10. *Homines*	1 ♊	58	24
7	g		☽☊ *in demibus Re-*	15	6	25
8	a	Lucian Mar.	*gum dabunt se le-*	28 ☾	41	26
9	b		*ctioni librorum.*	12	45	27
10	c	Sun in Aqua.		27	17	28
11	d			12	15	29
12	e		△♄☉ 12. Cold	27	30	30
13	f	1 past Epiph.	windy weather.	12 ♎	51	31
14	g	Hillary Bish.		28	6	32
15	a			13 ♓	5	33
16	b			27	38	34
17	c			11 ♈	41	35
18	d	Prisca Mar.		25	15	6
19	e		☽ ☋.	8 ♉	21	7
20	f	2 past Epiph.	□♄♃ 12. Temperate	21	3	8
21	g	Agnes Virg.	for the season, as to	3 ♊	28	9
22	a	Vincent Mart.	✶♂♀ 0. cold.	15	40	10
23	b	Term begins.	High winds to the	27	41	11
24	c		□♄☿ 11. end of the	9 ♋	40	12
25	d	Conv. St. Paul	☌♃☿ 5. ✶♄♀ 4.	21	33	13
26	e		△♄♂ 10. month.	3 ♌	28	14
27	f	3 past Epiph.	♀ and ☿ are in their	15	23	15
28	g		farthest distance from	27	23	16
29	a		the Sun.	9 ♍	26	17
30	b	K. *Charles* Mar.	*Animus meminisse*	21	33	18
31	c		*horret.*	3 ♎	48	19

JANUARY. 1678.

Last quarter the 6 day, at 1 in the morning.
New Moon the 12 day, at 9 at night.
First quarter the 19 day, at 4 in the afternoon.
Full Moon the 27 day, at 6 in the afternoon.

1 A Star in the great Bears Thigh, South at 4 in the
2 morning.
3 Days increased 57 minutes.
4 * last but one in the Dragons Tayl, South 4 morn.
5 Days 8 hours long.
6
7 The great Bears Rump, South at 4 in the morn
8 Sun riseth at 7 hours 57 minutes.
9
10 The 7 Stars South at 20 minutes past 7 at night.
11
12
13
14 *Aldeboran*, or the Bulls Eye, South at 7 at night,
15 and sets 26 minutes past 2 in the morning.
16 * first in the great Bears Tail, South at 4 in the
17 morning.
18 Sun riseth 40 minutes after 7.
19 The 7 Stars South 37 minutes past 6 at night, and
20 set at 3 in the morning.
21
22
23 The Virgins Spike South at 4 in the morning.
24 * in the middle of the great Bears Tail, South at
25 4 in the morning.
26
27 The 7 Stars South 4 minutes after 6 at night.
28
29 (the morning.
30 * at the end of the great Bears Tail, South at 4 in
31 Sun sets 16 minutes before 5.

February hath xxviii days.

Heaven-born *Urania*, out of all the Nine,
You are thought fittest for our great Design!
Nothing's more Noble; though some narrow Soul,
Anchor'd to th' Earth, be ready to controul,
And speak our Voyage fruitless which we're making
To th' Starry Court; a Gen'rous Undertaking!

Mar. days	Week days	Saints days.	The Mutual Aspects, and the change of the weather.	The Moons place.	Dayes
1	d		The Western winds	16 ♎ 10	20
2	e	Purific. Mary.	blow up rain or sleet.	28 43	21
3	f	Sexagesima.		11 ♏ 30	22
4	g			24 34	23
5	a	Agatha V. M.		8 ♐ 1	24
6	b			21 32	25
7	c			6 ♑ 8	26
8	d	Sun *in* Pisces.	☌♃☿ 15. *Apertio*	20 50	27
9	e		*Portarum* as to wind	5 ♒ 53	28
10	f	Quinquagesim.	and rain.	21 5	29
11	g		□☉♄ 8. □♄☿ 11.	6 ♓ 19	1
12	a	Term ends.	Shrove-Tuesd. ☌☉☿	22 21	2
13	b	Ashwednesday	Frost and Snow, like	6 ♈ 1	3
14	c	Valentine M.	to continue the first	20 13	4
15	d		quarter of the Moon.	3 ♉ 55	5
16	e			17 7	6
17	f	1 Sund. Lent.	☌☉♃ 13. Remission	29 54	7
18	g		of cold, and a more	12 ♊ 20	8
19	a		☌☿♀ 12. mild in-	24 30	9
20	b		clination of the air.	6 ♋ 30	10
21	c		*Homines falsabunt*	18 25	11
22	d		*monetas, &c.*	0 ♌ 15	12
23	e		☌♂♀ 8.	12 8	13
24	f	2 Sund. Lent.	St. Matthias	23 8	14
25	g			6 ♍ 11	15
26	a		The weather windy,	18 22	16
27	b		and probably some	0 ♎ 41	17
28	c		snow.	13 9	18

FEBRUARY. 1678.

Last quarter the 4 day, at 4 in the afternoon.
New Moon the 11 day, at 7 in the morning.
First quarter the 18 day, at 8 in the morning.
Full Moon the 26 day, at noon.

1 The Sun riseth 15 minutes past 7.
2
3 The Lyons Heart ariseth in the evening.
4 (4 in the morning.
5 * (in the bending of the Dragons Tail) South at
6 *Arcturus*, South at 4 in the morning, (*Job* 38.31.)
7
8 The 7 Stars South 18 minutes past 5 at night, they
9 set 30 minutes past 1 in the morning.
10 Sun sets at 5.
11 *Hercules* Head South 6 minutes past 9 at night.
12
13
14 South Balance is South at 4 in the morning.
15
16 Sun riseth 14 minutes before 7.
17
18
19
20
21 North Balance is South at 4 in the morning.
22
23
24 Sun sets half an hour before 6.
25
26
27 * (brightest in the Crown) South at 4 in the
28 morning.

March hath xxxi days.

Because our Journey's through the Azure Sky,
Out of the Road of their down-looking eye,
It unaccessible doth there full seem
To their earth-grovelling Souls, who nothing deem
Real, but what's confirm'd by th' hand, eye, ear:
Things are not, if by these they don't appear.

1	D	David Bishop	*March* seems to	25	♎ 45	18
2	E	Chad Bishop	come in like a Lamb,	8	♏ 32	19
3	F	Sund. Lent.	but it is likely to go	21	32	20
4	G		out like a Lyon.	♐ 7	45	21
5	A			18	13	22
6	B		*March* now begins	♑ 1	58	23
7	C	Perpetua V.	to give us a taste of	16		24
8	D		□♄☌♂ 8. m. his	0	♒ 24	25
9	E		Office; rain and	15	3	26
10	F	Mid-Lent Sun.	✶☌♑ 7. m. *Sol* in ♈	29	53	27
11	G		thunder about this	14	♓ 44	28
12	A	Gregory Mag.	time.	29	32	29
13	B		□♄☿ 10. m. High	14	♈ 5	1
14	C		winds, a turbulent	28	13	2
15	D		Air till the 17 day.	11	♉ 57	3
16	E		✶☿♀ 11. m. ☌☉	25	14	4
17	F	Sund. Lent.	(8. a.	♊ 8	6	5
18	G	Edw. King W. S	Cold rain, if not snow.	20	37	6
19	A		Great winds, but fair	♋ 2	50	7
20	B		at this time: from	14	50	8
21	C	Benedict. Ab.	☌♂♀ 9. m. the 25 to	26	44	9
22	D		the months end a	♌ 8	36	10
23	E		☌♃♀ 7. m.	10	27	11
24	F	Palm-Sunday.	turbulent season.	2	♍ 28	12
25	G	Annun. Mary.	☌♃☌☉ 0. This is a	14	37	13
26	A		Partile ☌ of these 2	26	54	14
27	B		Planets, their Longi-	♎ 9	24	15
28	C		tudes and Latitudes being	22	♏ 8	16
29	D		both equal; Mars (about	♐ 5	♑ 5	17
30	E		three quarters of an hour	18	14	18
31	F	Easter-Day.	before the Sun riseth) may	♒ 1	35	19
			be seen to Eclipse Jupiter,			
			they both then arising in our Horizon.			

MARCH. 1678.

Laſt quarter the 5 day, at 1 in the morning.
New Moon the 12 day, at 5 in the afternoon.
Firſt quarter the 20 day, at 2 in the morning.
Full Moon the 28 day, at 4 in the morning.

1 Sun riſeth 18 minutes paſt 6.
2
3
4
5
6 The 7 Stars ſet 54 minutes after 11 at night.
7
8 The leſſer Dog South 30 minutes paſt 7 at night.
9
10 Sun ſets at 6.
11
12 The Scorpions Heart South at 4 in the morning.
13
14 Sun riſeth 52 minutes paſt 5.
15
16
17 Lyons Heart South 23 minutes paſt 9 at night.
18
19
20 Sun ſets 19 minutes paſt 6.
21
22
23 The 7 Stars ſet 46 minutes paſt 10 at night.
24
25
26 * (in *Ophiuchus* right foot) South at 4 in morn.
27 Days 13 hours long.
28 The Virgins Spike South at midnight.
29
30 The Lyons Heart South 30 minutes paſt 8 at night.
31

April hath xxx days.

To Joak with ſuch, if ſometimes you've the leiſure,
Do but tell them a Diſtance without Meaſure,
They'll frighted be, and with hair bolt upright,
They'll ſwear you do't by th' help of ſome ill Sprite.
In things before them, if they ignorant be,
No wonder then, *URANIA*, if in thee.

1	g		Good Springing	15	♐	7	20
2	a		weather.	28		49	21
3	b	Richard B. Ch.		12	♑	41	22
4	c	St. Ambroſe B.	☌♄☿ 3. a. The wind	26		41	23
5	d		South Eaſterly,	10	♒	53	24
6	e		bringing moiſture.	25		11	25
7	f	Low-Sunday.	Pleaſant *April*	9	♓	33	26
8	g		ſhowers, making	23		58	27
9	a		☌☉☿ 10. m. amends	8	♈	17	28
10	b	Sun *in* Taurus	for the turbulency of	22		25	29
11	c		Sun Eclipſed inviſibl.	6	♉	19	1
12	d		*March.* More tem-	19		53	2
13	e		perate weather.	3	♊	7	3
14	f	*Miſerere Dom*	☌☿♀ 4. a. Sweet	16		1	4
15	g		ſhowers refreſhing	28		32	5
16	a		the earth, probably	10	♋	48	6
17	b	Term begins.	very ſeaſonable to the	22		52	7
18	c		months end.	4	♌	46	8
19	d	Alphege V.		16		37	9
20	e			28		30	10
21	f	Jubilate.	☌☉☿ 9. a. ☌♄♂ 7. a.	10	♍	27	11
22	g			22		35	12
23	a	St. George M.		4	♎	58	13
24	b			17		37	14
25	c	St. Mark Ev.		0	♏	34	15
26	d		☽ Eclipſed inviſible,	13		49	16
27	e		*cum* ☊.	27		22	17
28	f	Cantate.	☌♃☿ 7. m.	11	♐	9	18
29	g			25		8	19
30	a			9	♑	16	20

APRIL. 1678.

Laſt quarter the 4 day, at 8 in the morning.
New Moon the 11 day, at 3 in the morning.
Firſt quarter the 18 day, at 4 in the afternoon.
Full Moon the 26 day, at 5 in the afternoon.

1 ✶ (the foremoſt in the Dragons Head) South at
2 4 in the morning.
3 Sun riſeth 14 minutes paſt 5.
4
5 The leſſer Dog ſets 17 minutes paſt midnight.
6
7
8
9 ✶ (the laſt in the Dragons Head) South at 4 in
10 the morning.
11 Sun ſets at 7.
12 The Lyons Heart South 40 minutes paſt 7 at night,
13 and ſets 53 minutes paſt 2 in the morning.
14
15 Sun riſeth 10 minutes before 5.
16
17
18 ✶ (the brighteſt in the Harp) South at 4 in the
19 morning.
20 Great Dog ſets 20 minutes paſt 8 at night.
21
22
23 Virgins Spike South 28 minutes paſt 10 at night.
24 The left foot of *Orion* ſets in the evening with
25 13 deg. ♉.
26
27 Sun ſets 30 minutes paſt 7. Days 15 hours long.
28
29
30 Days increaſed 8 hours.

May hath xxxi days.

This Heaven-derived-Art muſt we diſdain,
Becauſe 'tis ſofter than the common ſtrain
Of Vulgar Skill? Muſt we therefore neglect
The Loadſtone's uſe, becauſe its ſtrange effect
Puzels our Reaſon? It can't be deny'd,
The Weapon-Salve doth cure, tho ne'er appli'd.

1	b	St. Phil. & Jac.	Serene air ſeems	23	♍ 27	22
2	c		to begin the month.	7	♎ 39	22
3	d	*Invent. Cruc.*		21	50	23
4	e			5	♏ 57	24
5	f	Rogation Sun	☌ ♄ ☿ 13. *Apertio*	19	51	25
6	g		*Portarum* to wind	3	♐ 59	26
7	a		and rain.	17	49	27
8	b		✶ ♅ ☉ 19.	1	♑ 28	28
9	c	Holy Thurſd.	☌ ☌ ♀ 20. Showry	14	57	29
10	d		weather, more than	28	13	30
11	e	Sun *in* Gemin.	the Country-man	11	13	1
12	f	*Exaudi.*	cares for.	23	58	2
13	g	Term ends.	✶ ☿ ☿ 15.	6	♒ 27	3
14	a			18	43	4
15	b			0	♓ 46	5
16	c		✶ ☌ ☿ 5.	12	42	6
17	d		□ ♅ ☿ 19. Hail and	24	35	7
18	e		rain, attended with	6	♈ 17	8
19	f	Whit-Sunday.	brisk gales of wind.	18	22	9
20	g			0	♉ 29	10
21	a			12	51	11
22	b		☿ in his greateſt elon-	25	30	12
23	c		gation from *Sol.*	8	♊ 33	13
24	d		☌ ☉ ♄ 16. *Apertio*	21	59	14
25	e		*Portarum* to hail,	5	♋ 49	15
26	f	Trinity-Sund.	thunder, and abate-	20	2	16
27	g	Bede B.	ment of heat.	4	♌ 28	17
28	a			19	4	18
29	b	K. *Ch.* 2. N. & R.		3	♍ 41	19
30	c	*Corpus Chriſti*	Pleaſant weather	18	15	20
31	d	Term begins.	concludes the month.	2	♎ 51	21

MAY, 1678.

Laſt quarter the 3 day, at 2 in the afternoon.
New Moon the 10 day, at 3 in the afternoon.
Firſt quarter the 18 day, at 2 in the afternoon.
Full Moon the 26 day, at 3 in the morning.

1 The *Virgins Spike*, South at 10 at night.
2
3 Sun riſeth 20 m. paſt 4.
4
5 The ſeven Stars are with the Sun.
6 The *Vultures* heart, South at 4 in the morning.
7
8 *Antares*, or *Scorpions* heart, South 26 m. paſt midnight.
9
10
11
12 Sun ſets 7 m. before 8.
13
14
15 The *Virgins Spike*, South at 9 at night.
16
17 The *Dolphins* tail, South at 4 in the morning.
18 Days 16 hours long.
19
20 ✶ (in the *Swans* tail) South at 4 in the morning.
21
22 *Arcturus*, South 20 m. paſt 9 at night.
23
24
25 ✶ (in the N. Ballance) South at 9 at night.
26
27
28 ✶ (in the *Crown* the brighteſt) South 20 m. paſt 10 at night.
29
30 Sun ſets 9 m. paſt 8.
31

How would it ſtartle ſuch to have it told,
The leaſt Fixt Star, that toey in Heaven behold,
Doth more than once contain this Earthly Ball,
(And thrice ſeven thouſand times, that's found in all.)
They'd damn it for a lye, and ask you, how
You clamber'd up to th' Skie, to come to know?

1	e	Nicomede	Eaſterly winds may ſtir up	♓	16	49	22
2	f	1 p. Trin.	☌ ♂ ☿ 11 m. (ſhowres	♈	0	43	23
3	g				14	26	24
4	a				27	53	25
5	b	Boniface B.		♉	11	8	26
6	c				24	14	27
7	d		☌ ♀ ☿ 10 m. hail and thun-	♊	7	7	28
8	e		der about the New ☽.		19	49	29
9	f	2 p. Trin.		♋	2	21	1
10	g				14	41	2
11	a	S. Barnaby Ap.	☉ enters ♋		26	53	3
12	b			♌	8	55	4
13	c		□ ♃ ☉ 9. a wholeſome ſe-		20	53	5
14	d		rene wind		2	45	6
15	e				14	37	7
16	f	3 p. Trin.			26	33	8
17	g	S. Alban	☌ ☉ ☿ 15.	♎	8	37	9
18	a		☌ ♂ ♀ 17. inclinable to wet		20	54	10
19	b	Term ends	♀ in her greateſt elong. from		3	30	11
20	c	Tranſl. of Edw.	(☉		16	30	12
21	d				29	59	13
22	e			♐	13	56	14
23	f	4 p. Trin.	□ ♃ ☿ 16. winds and rain,		28	17	15
24	g	S. Jo. Bapt. Nat.	or hail	♑	13	5	16
25	a				28	6	17
26	b			♒	13	9	18
27	c				28	7	19
28	d			♓	12	48	20
29	e	S. Peter & Paul	Pleaſant clear weather ends		27	1	21
30	f	5 poſt Trin.	☌ ♃ ♀ 13. (the moneth	♈	11	1	22

Laſt quarter the 1 day, at 7 at night.
New Moon the 9 day, at 4 in the morning.
Firſt quarter the 17 day, at 6 in the morning.
Full Moon the 24 day, at 11 in the morning.

1
2 ✳ (in *Cepheus* Girdle) South at 4 in the morning.
3 *Antares*, of *Scorpions* Heart, South 41 m. paſt 10 at night.
4
5 *Arcturus* South a little after Sun-ſet.
6
7
8 Sun riſeth 47 m. paſt 3.
9
10
11
12 Sun ſets 13 m. paſt 8.
13
14 ✳ (brighteſt in the *Dragons* head) So. 36 m. paſt 11 at night.
15 ✳ (in *Cepheus* leſt foot) South at 4 in the morning.
16
17
18 *Scorpions* Heart, South 40 m. paſt 9 at night.
19
20 *Fomahant*, South at 4 in the morning.
21
22
23 Sun riſeth 8 m. before 4.
24
25 The bright ✳ in the *Harp*, South 29 m. paſt 11 at night.
26
27
28 Sun ſets 4 m. after 8.
29
30 Days ſhortened 18 minutes.

Further, tell ſuch how far that Fixed Star
Is hence in miles (being fifty millions neer)
They'd hoot at you for Gothams, and reply,
In Mandevile *there's not ſo damn'd a lye.*
In fine, this thred is ſpun too fine for ſuch,
It is not palpable by the rude touch.

1	g		*Non ſtillant omnes, quas cervi in aere, Nubes.*	24 ♈ 47	23
2	a	Viſitat. Mar		☌ ☿ 15	24
3	b		☐ ♃ ☿ 15. ✶ ♃ ♂ 11. thun-	21 6	25
4	c	Tranſ. S. Martin.	der and lightning.	♊ 53	26
5	d		*Rixæ inter Sapientes legis, & ſe-*	16 28	27
6	e		*creta delegentur.*	28 5	28
7	f	☾ p. Trin.	Fair weather the firſt quarter of	11 ♋ 11	29
8	g		the Moon.	23 21	30
9	a			♌ 27	1
10	b			17 26	2
11	c			29 23	3
12	d	☉ enters ♌		♍ 14	4
13	e			23 8	5
14	f	☽ p. Trin.		♎ 5	6
15	g	Swithin B.		17 9	7
16	a		☌ ♄ ☿ 4. △ ♃ ☉ 10. haſty	29 24	8
17	b		thunder, ſhowers.	♍ 57	9
18	c	Dog-days beg.		24 52	10
19	d			♐ 14	11
20	e	Margaret V.M.		22 7	12
21	f	☽ p. Trin.	I dare not ſecure the Farmer	♑ 29	13
22	g	S. Mary Magd.	from a catching Harveſt.	21 20	14
23	a		Freſh gales of winds are bree-	♒ 31	15
24	b		ſing.	21 49	16
25	c	S. James Ap.		♓ 5	17
26	d		△ ♃ ☿ 5. Thunder, lightning,	22 7	18
27	e	S. Ann. M.V.M.	and a turbulent air for many	♈ 45	19
28	f	☽ p. Trin.	days together. ☐ ♃ ☾ 4.	20 56	20
29	g		God preſerve the City of *Lon-*	♉ 39	21
30	a		*don* from Plague and Peſti-	17 56	22
31	b		lence, *&c.* ☌ ♄ ♂ 4.	♊ 52	23

Last quarter the 1 day, at 2 in the morning.
New Moon the 9 day, at 4 in the morning.
First quarter the 17 day, at 6 in the morning.
Full Moon the 24 day, at 11 in the morning.
Last quarter the 30 day, at 10 in the morning.

1 The *Scorpions* Heart, South 45 m. past 8 at night.
2
3
4 Sun riseth at 4.
5
6
7 ✳ (the brightest in the *Harp*, South 32 m. past 10 at night.
8 The Head of *Andromeda*, and the Back of *Cassiopeia*'s Chair,
9 are both South at 4 in the morning.
10
11 Sun sets 54 m. after 7.
12 *Scorpions* Heart sets 22 m. past 11 at night.
13
14 The bright ✳ in the *Vultur*, South 17 m. past 11 at night.
15
16
17 The brightest ✳ in the *Whales* tail, South at 4 in the morn.
18 *Procyon* (or the lesser Dog-star) ariseth now Cosmically (with
19 the Sun) from whence these following Days are call'd the
20 *Dog-days*, *viz.* to the 28 of the next Month.
21
22
23 The Girdle of *Andromeda*, South at 4 in the morning.
24
25 The North-star is in the *Meridian* 30 m. past 4 in the morn.
26 ✳ (in *Cassiopeia*'s Knee) South at 4 in the morning.
27 Sun riseth 30 m. after 4. Days 15 h. long.
28
29
30 *Fomahant* riseth 46 m. after 9 at night.
31 Sun setteth 22 m. after 7.

Their underſtandings ſwayed by viſual Senſe,
Make things ſublime ſeem but a meer pretence:
Which if they were but capable to weigh
The diſtance thoſe vaſt Bodies require, they
Would ſoon convert their prejudicial ſenſe
To 'n admiration of Omnipotence.

1	c	Lammas day	Hail, and Coruſcations, and a ſultry diſturbed Air	13	♌	31 24
2	d			25	55	25
3	e					
4	f	10 p. Trin.	☌ ☉ ☿ 0. ✶ ♄ ☉ 12.	8	♎	9 26
5	g		(✶ ♄ ☿ 12.	20	17	27
6	a	Tranſ. of our L.		2	♏	18 28
7	b		✶ ☌ ☿ 8. M.	14	17	29
8	c		Hot weather, and dry parching winds	26	13	30
9	d			8	♐	8 1
10	e	S. Laurence		20	4	2
11	f	11 p. Trin.		2	♑	1 3
12	g			14	2	4
13	a	☉ enters ♍	✶ ☌ ☉ 10. m.	26	10	5
14	b			8	♒	29 6
15	c			21	3	7
16	d			3	♓	55 8
17	e		□ ♃ ☌ 5. thunder, ſhowers	17	10	9
18	f	12 p. Trin.		0	♈	54 10
19	g			15	8	11
20	a			29	48	12
21	b			14	♉	53 13
22	c		□ ♄ ☿ 4. winds clear the air	0	♊	9 14
23	d		△ ♃ ☿ 2. m. A ſerene wholeſome time.	15	28	15
24	e	S. Bartholom.		0	♈	37 16
25	f	13 p. Trin.		15	27	17
26	g			29	50	18
27	a	Dog-days end	☌ ♃ ☿ 9. m. warm and dry winds, perhaps violent.	13	♉	44 19
28	b	S. Auſtin B.		27	8	20
29	c	Decol. Jo. Bap.		10	♊	7 21
30	d			22	45	22
31	e			5	♋	5 23
				17	15	24

AUGUST, 1678.

New Moon the 7 day, at 9 in the morning.
First quarter the 15 day, at 8 in the morning.
Full Moon the 22 day, at 1 in the morning.
Last quarter the 28 day, at 9 at night.

1 Sun riseth 22 m. before 5.
2 ✶ in *Cassiopeia*'s Leg, South at 4 in the morning.
3 The bright ✶ in the *Vulture*, South at 10 at night.
4 The first ✶ in the *Rams* Horn, South at 4 in the morning.
5
6 ✶ in the S. foot of *Andromeda*, South at 4 in the morning.
7
8 Sun sets 8 m. after 7.
9
10 The lower wing of the *Swan*, South 32 m. past 10 at night.
11
12
13 Days 14 hours long.
14
15
16 The left hand of *Aquarius*, South 7 m. past 10 at night.
17
18 Sun riseth 10 m. past 5.
19
20 ✶ in *Perseus* his right shoulder, South at 4 in the morning.
21
22
23 *Algol*, or *Medusa*'s head, South at 4 in the morning.
24
25
26 *Perseus* right side, South at 4 in the morning.
27
28 The Girdle of *Cepheus*, South 17 m. past 10 at night.
29
30 *Fomahant*, South 25 m. past 11 at night.
31 Sun-set 25 m. past 6.

Because these men do in our Bible set
Astrologers so stigmatiz'd to be,
And there set forth, as if all but with Wizards,
The very sound o'th' word doth turn their Gizards.
But what? if there's produc't (in English Print*)*
A Bible, *and th' Astrologer is not in't?*

1	f	14 p. Trin.		29	♋	25
2	g		□ ♂ ♆ 11. m. thunder, and	11	♌	13 26
3	a		some rain, or hail is stirred	23		27
4	b		up, by great winds out of	15	♍	1 28
5	c		the East.	16		57 29
6	d		□ ☉ ♄ 11. m. cold rain.	28		58 30
7	e	Enurchus B.		11	♎	3 31
8	f	15 p. Trin.		23		13 32
9	g			5	♏	32 33
10	a		✶ ♄ ♀ 5. a.	18		2 34
11	b		△ ♄ ♆ 15. a. ♂ ♃ ☉ 8.	0	♐	44 35
12	c	☉ enters ♎	turbulent, high and tempe-	13		42 36
13	d		stuous winds about this	26		57 37
14	e	Holy Cross	time.	10	♑	45 38
15	f	16 p. Trin.		24		45 39
16	g			8	♒	59 40
17	a	Lambert B.		23		43 41
18	b			8	♓	42 42
19	c		A clear Air, the season con-	23		47 43
20	d		sidered.	8	♈	48 44
21	e	S. Matthew A.		23		37 45
22	f	17 p. Trin.		8	♉	2 46
23	g			22		2 47
24	a			5	♊	36 48
25	b			18		42 49
26	c	S. Cypr. A. Bt	*Multas lites ratione legis.*	1	♋	24 50
27	d		△ ♄ ♂ 13. a. Mists and Fogs	13		47 51
28	e		♄ St. ad Astrogy.	25		55 52
29	f	S. Michael		7	♌	58 53
30	g	S. Hierom Pr.		19		48 54

SEPTEMBER, 1678.

New Moon the 6 day, at 1 in the morning.
First quarter the 13 day, at 6 in the afternoon.
Full Moon the 20 day, at 9 in the morning.
Last quarter the 27 day, at 1 in the afternoon.

1 Sun riseth 37 m. past 5.
2
3 *Tomahant*, South 12 m. past 11 at night.
4 The 7 Stars, South at 4 in the morning.
5
6
7 The 7 Stars rise at 34 m. past 7 at night.
8
9 *Cepheus* his Girdle, South 37 m. past 9 at night.
10
11
12
13 Sun sets at 6. Day and Night equal.
14
15 *Scheat*, South 37 m. past 10 at night.
16
17 *Aldeboran*, or the Bulls Eye, South at 4 in the morning.
18
19
20 Sun riseth 12 m. past 6.
21
22 The 7 Stars rise 40 m. past 6 at night.
23
24 *Andromeda*'s Head, South 8 m. past 11 at night.
25
26
27 The *Goat*, or *Wagoners*, South at 4 in the morning.
28 The bright ✱ in *Cassiopeia*'s Chair, So. 50 m. past 10 at night.
29 ✱ in *Orions* left foot, South at 4 in the morning.
30

We are to know, 'tis the Diſeaſe o'th' Time
Makes the ſame thing both lawful, and a Crime;
There was a time ſimple Aſtrology flouriſhes;
And in the Churches Arms was kindly nouriſht.
There was a time (as at our laſt Tranſlation)
They coupled her with Hell, and with Damnation.

1	a	Rhemigius B.	Windy	♍ 1	40
2	b			13	35
3	c			25	30
4	d		□ ♄ ☿ 12. m. cold rain	♎ 7	39
5	e		☉ Eclips'd	19	56
6	f	19 p. Trin.	☌ ♃ ☿ 3. m. fair weather	♏ 2	17
7	g			14	54
8	a			27	41
9	b	S Denis B.		♐ 10	43
10	c		□ ♂ ☿ 7. m. wind and rain, &	23	55
11	d		various weather to the 18 day	♑ 7	21
12	e		♂ ☉ ☿ 17. ✶ ♂ ☿ 2. a.	24	2
13	f	20 p. Trin.	☉ enters ♏	♒ 9	57
14	g			1	6
15	a			♓ 3	29
16	b			18	2
17	c	Etheldred V.	△ ♄ ☿ 4. a.	♈ 2	41
18	d	S. Luke		17	17
19	e		☽ Eclipſed, *cum* ☿	♉ 1	47
20	f	21 p. Trin.	□ ☉ ♂ 10. a. Temperate	16	6
21	g		and warm for the ſeaſon	♊ 0	1
22	a			13	33
23	b	Term begins		26	43
24	c		More cold	♋ 9	29
25	d	Criſp. Marc.		21	57
26	e			♌ 4	8
27	f	22 p. Trin.		16	7
28	g	S. Sim. & Jude	△ ♄ ☿ 10. m. cold rain, or	27	59
29	a		♄ *Sc. ad Retro.* (inow	♍ 9	51
30	b			21	44
31	c			♎ 3	43

OCTOBER, 1678.

New Moon the 5 day, at 5 in the afternoon.
First quarter the 13 day, at 3 in the morning.
Full Moon the 19 day, at 9 at night.
Last quarter the 27 day, at 8 in the morning.

1 Sun riseth 24 m. past 6.
2 *Orions* left shoulder, South at 4 in the morning.
3 First ✶ in *Orions* Girdle
4 Second ✶ in *Orions* Girdle } South at 4 in the morning.
5 Third ✶ in *Orions* Girdle
6
7
8 The head of *Andromeda*, South 12 m. past 10 at night.
9 The bright ✶ of *Cassiopeia*, South 13 m. past 10 at night.
10
11 Sun setteth 4 m. past 5.
12
13 Days 10 hours long.
14
15 The first ✶ of *Aries*, South 38 m. past 11 at night.
16
17 The Great Dogs fore-foot, South at 4 in the morning.
18
19 A ✶ in the bright foot of ♊, South at 4 in the morning.
20
21 The head of *Medusa*, South 22 m. past midnight.
22
23 Sun riseth 20 m. past 7.
24
25 The Southern ✶ in the *Whales* tail, Sou. 49 m. past 9 at night.
26
27
28
29 Days 9 hours long.
30 ✶ in the Great Dogs mouth, South at 4 in the morning.
31

November hath XXX days.

For a pair of Curtains, now's the time agen,
Wherein she's Courted by wise learned men.
What though sh'ath been ill set by in some State,
We know she quickly did redintegrate.
Rome once would not away with a Physician,
But time made her a better Politician.

1	d	All Saints	The Moneth enters very mildly.	♏ 15 5 27
2	e	All Souls		♐ 28 2 28
3	f	23 p. Trin.		♑ 10 54 29
4	g		☉ Eclipsed.	♒ 23 47 30
5	a	Powd. Treason	△♃☉ 14. winds, but not unwholesome.	♓ 6 59 1
6	b	Leonard Conf.		♈ 20 2 2
7	c			♉ 4 4 3
8	d			♊ 17 5 4
9	e			♋ 1 52 5
10	f	24 p. Trin.		♌ 15 52 6
11	g	S. Martin B.	□♂☿ 11. wind and mists.	♍ 29 58 7
12	a			♎ 14 8 8
13	b	Brice		♏ 28 18 9
14	c			♐ 12 29 10
15	d	Machutus B.		♑ 26 36 11
16	e		△♃☿ 16. □♂♀☉. warm	♒ 10 37 12
17	f	25 p. Trin.	rain, S. *Hugh* B.	♓ 24 30 13
18	g			♈ 8 8 14
19	a			♉ 21 31 15
20	b	Edm. K. & M.		♊ 4 36 16
21	c		△♃♀ 11. a very temperate	♋ 17 22 17
22	d	Cecily Virg.	season to the Months end.	♌ 29 50 18
23	e	Clement P. M.		♍ 12 3 19
24	f	26 p. Trin.	*Mulieres diligent & custodient legem, reducentur ad bonum, &c.*	♎ 24 3 20
25	g	Catharine V.		♏ 5 55 21
26	a			♐ 17 45 22
27	b			♑ 29 36 23
28	c	Term ends		♒ 11 33 24
29	d			♓ 23 43 25
30	e	. Andrew		♈ 6 0 26

NOVEMBER, 1678.

New Moon the 4 day, at 9 in the morning.
First quarter the 11 day, at 11 in the morning.
Full Moon the 18 day, at 9 in the morning.
Last quarter the 26 day, at 6 in the morning.

1 Sun riseth 34 m. past 7.
2
3 * in *Castor*
4 * in *Pollux* } South at 4 in the morning.
5
6
7 *Cor Leonis*, or the Lyons Heart, South at 20 m. past 6 in the
8 morning.
9
10
11 *Medusa* (or *Argols*) head, South 55 m. past 10 at night. Ne-
12 ver sets with us.
13 Sun set 8 m. after 4.
14 The bright * in ♈, South 45 m. past 9 at night.
15
16
17 *Alhaiot*, or the *Goat*, South 35 m. past midnight. Never
18 sets with us.
19
20 The 7 Stars South at 11 at night. Days 8 hours long.
21
22
23 *Aldeboran* (or the *Bulls* South-eye) So. 35 m. past 11 at night.
24
25 Sun riseth 5 m. past 8.
26
27 *Alhaiot*, or the *Goat*, South at midnight: Never sets to us.
28
29
30 *Hydra*'s Heart, South at 4 in the morning.

If the abuſe of things (we muſt confeſs
Extirpate muſt their uſe, then nothing leſs
Is to be favour'd than Aſtrology;
But what becomes then of Divinity?
We muſt diſtinguiſh, and by th' Golden Mean
Sep'rate the ſimply good, from th' idly vain.

1	ff	1 Sund. in Adv.	△ ♂ ☉ 8 m. ♂ ♄ ☉ 3. cold	18	m	55	12
2	g		cloudy, ♂ ♄ ☿ 13. if not	2	♐	42	13
3	a		ſnowy weather begins the	15		34	14
4	b		month.	29		26	15
5	c			13	♑	34	16
6	d	Nicolas B.	□ ☉ ♃ 8. □ ☿ ♃ 12. high	27		53	17
7	e		winds, ♂ ☉ ☿ 5. but with	12	♒	29	18
8	ff	2 in Advent.	remiſſion of cold.	26		41	19
9	g			10	♓	59	20
10	a			25		9	21
11	b	☉ enters ♑		9	♈	19	22
12	c		♂ ♄ ♀ 11. m. rain and ſnow	23		1	23
13	d	Luce Virg. M.	△ ♂ ♀ 7. m. not very cold	6	♉	44	24
14	e		again.	20		17	25
15	ff	3 in Advent.		3	♊	42	26
16	g	*O Sapientia*, an		16		50	27
17	a	*Antiph.* antient-	□ ♃ ♀ 11. m. temperate for	0	♋	1	28
18	b	ly Sung, from	the ſeaſon.	12		50	29
19	c	this day, till		25		27	30
20	d	Chriſtmas end.		7	♌	51	31
21	e	S. Thomas		20		1	32
22	ff	4 in Advent.		2	♍	2	33
23	g			13		54	34
24	a			25		41	35
25	b	Chriſtmas day	A warm and fair Chriſtmas,	7	♎	34	36
26	c	S. Stephen	✶ ♃ ☿ 16.	19		29	37
27	d	S. John Evang	ſomewhat windy.	1	♏	36	38
28	e	S. Innocents		14		1	39
29	ff			26		44	40
30	g		✶ ♄ ♂ ☉.	9	♐	57	41
31	a	Sylveſter B.		23		36	42

DECEMBER, 1678.

New Moon the 3 day, at midnight.
First quarter the 10 day, at 7 at night.
Full Moon the 17 day, at midnight.
Last quarter the 26 day, at 2 in the morning.

1 Sun riseth 9 m. after 8.
2 *Aldeboran*, South 56 m. past 10 at night.
3
4 The bright foot of *Orion*, South 28 m. past 11 at night.
5
6
7 The *Goat*, South at 11 at night.
8
9 *Cor Leonis* (or the Lyons heart) South at 4 in the morning.
10
11 ✶ in the *Lyons* neck, South at 4 in the morn. (Shortest day)
12
13 Sun sets 13 m. before 4.
14 The shortest day 7 h. 34 m. long.
15
16 The middle ✶ of *Orions* girdle, South 55 m. past 10 at night.
17 Days not 1 minute longer.
18
19 *Sirius*, or the Great Dog, South 53 m. past 11 at night, and
20 riseth 22 m. past 7.
21
22 The *Lyons* heart riseth 47 m. past 7 at night, and is South at
23 3 in the morning.
24 The *Lyons* back, South at 4 in the morning.
25 Days increased 8 minutes.
26 The 7 Stars, South 21 m. past 8.
27
28 The bright ✶ of *Orion*, South 41 m. past 9.
29 Sun sets 6 m. before 4.
30
31 *Cauda Leonis* (or the Lyons tail) South at 4 in the morning.

The Tyde Table.

Against every Day in each Month you have the Moons Age, with which entering the first Column of this Table, [illegible] you have the time of High-water in these Places.

☽ Age	London	Tinmouth	Hartlepool	Whitebey	Bristol	Lanion	Fouiness	At the Start	Dover	Tarmouth	Harwich	Calis Road	Quinborough	Southampton	Portsmouth	Isle of White	Plymouth	Weymouth	Lin Regis	Hull	Newcastle	Falmouth	Dartmouth	Fey	Bayonne	[illegible]
1	3	48	7	33	11	18	0	48	6	48	5	15	4	33												
2	4	36	8	21	0	6	1	36	7	36	6	[illegible]	5	21												
3	5	24	9	9	0	54	2	24	8	24	7	39	6	9												
4	6	12	9	57	1	42	3	12	9	12	8	27	6	57												
5	7	0	10	45	2	30	4	0	10	0	9	15	7	45												
6	7	48	11	33	3	18	4	48	10	48	10	3	8	33												
7	8	36	0	21	4	6	5	36	11	36	10	51	9	21												
8	9	24	1	9	4	54	6	24	0	24	11	39	10	9												
9	10	12	1	57	5	42	7	12	1	12	0	27	10	57												
10	11	0	2	45	6	30	8	0	2	0	1	11	11	45												
11	11	48	3	33	7	18	8	48	2	48	2	3	0	33												
12	0	36	4	21	8	6	9	36	3	36	2	51	1	21												
13	1	24	5	9	8	54	10	24	4	24	3	39	2	9												
14	2	12	5	57	9	42	11	12	5	12	4	27	2	57												
15	3	0	6	45	10	30	12	0	6	0	5	15	3	45												
16	3	48	7	33	11	18	0	48	6	48	6	3	4	33												
17	4	36	8	21	0	6	1	36	7	36	6	51	5	21												
18	5	24	9	9	0	54	2	24	8	24	7	39	6	9												
19	6	12	9	5	1	42	3	12	9	12	8	27	6	57												
20	7	0	10	4	2	30	4	0	10	0	9	15	7	45												
21	7	48	11	33	3	18	4	4	10	48	10	3	8	33												
22	8	36	0	2	4	6	5	36	11	36	10	51	9	21												
23	9	24	1	9	4	54	6	24	0	24	11	39	10	9												
24	10	12	1	57	5	42	7	12	1	12	0	27	10	57												
25	11	0	2	45	6	30	8	0	2	0	1	15	11	45												
26	11	48	3	3	7	18	8	48	2	48	2	3	0	33												
27	0	36	4	21	8	6	9	36	3	36	2	51	1	21												
28	1	24	5	[illegible]	8	54	10	24	4	24	3	39	2	9												
29	2	12	5	5	9	42	11	12	5	12	4	27	2	57												
30	3	0	6	4	10	30	12	0	6	0	5	15	3	45												

The Characters of the Twelve Signs, and the parts of the Body to them attributed.

♈	*Aries*, the Head and Face doth overſway.
♉	*Taurus*, the Neck and Throat freely obey.
♊	*Gemini*, rule Shoulders, Arms, and Hands.
♋	*Cancer*, the Breaſt and Ribs juſtly commands.
♌	*Leo*, the Back and Heart doth well attend.
♍	*Virgo*'s the Belly's and the Bowels Friend.
♎	*Libra*, the Hams, Reins, and Loyns imbrace.
♏	*Scorpio* doth in the Secrets claim a place.
♐	*Sagittarius*, o're the Thighs hath government.
♑	*Capricorn*, is with both the knees content.
♒	*Aquarius*, In the Legs his part hath got.
♓	*Piſces*, the Feet do challenge as their lot.

The diviſion of the eighth Heaven into theſe twelve parts, is not to be reckoned among the meer or appearances invented by Aſtronomers for demonſtration of their Sciences, ſince the Lord mentions them amongſt his Glories, *Job* 38. 32. under the name of *Mazzoroth*; which though the Tranſlators have left in the Text without interpretation, yet in the Margent they have put the Twelve Signs.

The Characters of the Seven Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, and ☽ Luna.

The Characters of the five Aspects.

☌ Conjunction, ✱ Sextile, □ Quartile, △ Trine, ☍ Opposition.

From the first of *January* to the ninth of *April*, the glorious Planet ♀ is our *Vesper*, or Evening-star; from thence, to the years end, she becomes our *Lucifer*, or Morning-star.

Astrological Observations FOR The YEAR, 1678.

Considering with my self how ignorant the Vulgar Man generally is in the knowledge of the frame and construction of our *Calendar* (or *Diary*, as the *Latines*, or *Ephemeris*, as the *Greeks*, or *Almanach*, as the *Arabians* call it) which is as indispensably useful, as it hath the singular fortune to be Universally desirable, I became pregnant with a desire to communicate such plain conceptions concerning the Explanation thereof, as the Vulgar might be capacitated to understand it: I further considered, that if I should give them in one Tract at once, that costly Dress would little add to my communicative Design, but would be a means rather to make it pass *incognito*, to whom I chiefly designed it; therefore have I put my Conceptions in this Garb, which once a year never fails to be in fashion.

Since my bounds are limited by this scantling of Paper, I cannot go thorow stitch, or at once unravel all its admirable contri-

contrivances; yet I shall here make an entrance into the method I intend to use; so far as my circumstances will give me leave, and shall (*Deo permittente*) Annually by degrees (if these shall find acceptance) proceed therein, till I have run thorow all its parts.

Now since an *Almanack* is the division (of that space of time we call) a Year, into its several parts, we will begin with the consideration of Time it self.

Time and *Motion* are Twins; *Time* is the measurer of *Motion*, and *Motion* of *Time*: It contains three parts, past, present, and to come; *Time* present (*Nunc*) is a moment indivisible, the least part of *Time*, and yet the Beginner and Ender of *Time*; even as a Point is the least part of a line, and yet beginneth and endeth the same: For (*Nunc*) Now, this instant doth knit *Time* past, and *Time* to come together, ending that, and beginning this.

Time is divided into several Intervals: there is a space of time called *Ævum*, being ten Ages, containing a thousand Years: there is also a time called *Seculum*, an Age, *i. e.* an hundred years.

But the general division of *Time* is into Years, Months, Weeks, Days, Hours, Minutes, *&c.* And here we will begin with the Year, because it comprehends Months, Weeks, and all the rest, as its parts.

It is called by the *Greeks* Ἐνιαυτὸς, as if they had taken the Etimology from the *Egyptians*, who amongst their Hieroglyphicks, used to represent the Year by a Snake with her tail in her mouth; by the *Latines Annus*, as if from *Annulus*, a Ring; for that a motion in a Ring finished, beginneth again without end.

Because the spaces of time, called years, are divers with divers Nations, greater in some, and lesser in other, and for good reasons reduced to the Rule of the Celestial Motions, by which the Years are measured; therefore are they rightly divided into Astronomical and Political.

The Astronomical Year, according to *Macrobius*, is divided into eight kinds: (1) The Revolution of the Fixed Stars, which contains 36000 of our common years, and is called

Plato's Year. (2) *Saturns* Revolution, containing somewhat above 29 of our Years. (3) *Jupiters* Revolution, taking up above 11. (4) *Mars* his Revolution, in one Year and 321 days. (5) *Sol*'s (but more probably the Earths) Revolution, which is performed in 365 days, 5 h. 49 m. (6) *Venus* whose Revolution is in 224 days. (7) *Mercury*'s in 88 days. (8) The *Moon*, who performs her Revolution in 27 days, 7 h. and 43 min. These are the eight kinds of Years, according to *Macrobius*.

But the common received Year is the Solar Year, which is that space of time, in which the Sun (according to appearance) by his proper Motion departing from any one Point of the Ecliptick, returns again to the same; which according to his mean Motion, is performed in 365 dez. 8 h. and 49 min. (and this is the Rule and Level of all Years.) This is the true Natural Year, which seems to be destinated by Nature for the mensuration of time.

Several Nations do make their Years different in length, according as their Calculators fail in skill to regulate them to the aforesaid Motion of the Sun, their only Guide, which are called Political Years.

The *Roman* Year, now called the *Julian*, corrected and reformed by *Julius Cæsar*, consists of 365 days, and 6 hours; which 6 hours are not reckoned every Year, but once every fourth Year, being then increased to the just length of a day, which is always inserted next before the six Calends of *March*, causing the said Calends to be twice repeated; from whence that Year is called *Bissextile*, of *Bis* and *Sexta*, twice Six, or *Leap Year*, because by this adding of a day, from thenceforth the Fixed Feasts, and the like, do as it were leap one day further into the Week than they were the former Year.

But the *Julian* Account being very erroneous, by reason that the *Julian* Year (as before) exceeds the mean Tropical Year 11 minutes, or thereabouts, thereby causing an apparent anticipation of the Equinoctial and Solstitial Points, insomuch that the Vernal Equinox (whose place at the first Council of *Nice* (*Anno Dom.* 324) was the 21 of *March*) is now come to

be on the 9th or 10th of the said Month: The Emendation of which errour was in a good measure performed by Pope *Gregory* the 13th. *Anno Domi* 1582. who brought back the Equinoctial Day to the same place it was, at the Council of *Nice* by cutting off 10 days in the Month of *October*, writing in the Calender the fifteenth day instead of the fifth; by means whereof all their Months begin ten days sooner than ours.

And to retain the same Equinoctial Spring for the future invariable upon the same day, it was appointed at the said Emendation, that of 400 years, the first, second, and third hundred, the Leap-day (which in the *Julian* year falls in course) should be omitted, and not intercalated: but in the 400th year, then the Leap-day should not be omitted, but reckoned in: So that in 400 years they thought fit to omit three Leap-years; the first will fall *Anno Dom.* 1715, the second 1848, the third in the year 1982.

And this is the Account received in many Countries; but we do still retain the old *Julian* Account, which is so erroneous, that in process of time (if no Correction be made) our Saviours Nativity will fall in *June*, and S. *John* the *Baptists* in *December*, when now the Sun enters ♑ in that, and ♈ in this.

Neither is the *Gregorian* Reformation exactly true, but falls short very near two days to this very year; that Correction being agreeable to the Suns place at the *Nicene* Council, whereas it

should be reduced to his place at our Saviours Birth.

The main reason objected against an Emendation in this Nation is, the confusion would follow about the dates of our Civil Contracts, Bonds, Deeds, Payments of Rents, *&c.* to which I will only answer in the following Proposal of Captain *George Wharton*, and in his own words; *viz.* If all *Bissextiles* were omitted but 52 years, that alone wou'd gradually and insensibly, without the least inconveniency, bring us two days before the *Gregorian*, and be agreeable to the Suns place at our Saviours Birth: whereas the *Roman* (being reduced only to the Council of *Nice*) would be two days less exact. And if after that the *Bissextiles* be kept as before (except in every 132 year, wherein a Leap-day must be exempted for ever) or else, that one Leap-day be struck off every 100 year (except in each 400 year) for ever, there would need no more to have our Feastivals kept according to Primitive Observation: For by supposing the Tropical Year to be (after *Bullialdus*) 365 d. 5 h. 49′ 4″ 21‴ The Annual Redundancy allowed it by *Cæsar* will be 10′ 55″ 39‴ which compleateth one year in 132 years, and but 2′ 25″ 48‴ over; and 3 days in 400 years with 51′ over, which make but one day in 11294 years, very inconsiderable.

The Year hath divers beginnings according to the use of divers Nations: The *Romans* by the Decree of *Numa*, and the approbation of *Julius Cæsar*,

Cæsar, began it from the shortest day thereof, or the Winter *Solstice*: The *Muscovites* and *Russians* begin the year at our first of *September*: The *Venetians* begin their year from the first of *March*, perhaps at that time the foundation of their City might be layed: There be some that begin the year from the Birth of Christ, *December* 25. The *Arabians* begin their year at the Summer *Solstice*, because they are of opinion the Sun was made in *Leo*: The *Jews* began their years after two sorts; *viz.* for Ecclesiastical affairs in *March*, and for other affairs in *September*: Astronomers beg n their year the first of *January*, and so do we take it vulgarly in *England*: But the Church of *England*, and the date of all Writings, and such like, have their year to begin on the 25th day of *March*; but you must note, that it was 500 years after Christ that the Christians began their year at the Annunciation of *Mary*.

The Year is principally divided into four parts, the *Spring*, *Summer*, *Autumn*, and *Winter*, which four seasons the Sun makes in passing thorough *Mazzeroth*, or the twelve Signs of the *Zodiack*, *Job* 38 32. He causeth the Spring Quarter, by passing thorough ♈, ♉, and ♊, and doth this year enter the first scruple of ♈ (according to the Tables I make use of) on the 9th of *March*, 15 h. 14 m. P.M. in the Meridian of *London*, according to which time is the following Scheam erected.

General Accidents depend on general Celestial Positions: Empires, Kingdoms, Provinces, Cities and Countries (as well as Persons) Fates are known by great Conjunctions, Comets, Eclipses, Revolutions, *&c.* as hath been owned by Princes, Philosophers and Universities, from the very Infancy of the World: And by the consent of the Learned in this Science, it is not one Configuration of the Celestial Powers alone that is sufficient for this disquisition, but *multa necessaria ad hanc inquisitionem*: Now though the single consideration of a Revolutional Figure would be to little purpose, without the concomitancy of the more prin-

cipal cauſes of Natural Mutations, ſuch as great Conjunctions, new Stars, Comets, Eclipſes, leſſer Conjunctions, &c. yet the true time from whence Judgment is to be raiſed for the more particular knowledge and predicting of future Natural Events for any year, is, when the Sun (to ſpeak in the vulgar phraſe) enters the firſt ſcruple of *Aries*; and ſince 'tis highly rational, that this glorious Body received its original being at the firſt Creation in this very *Punctum*, it is therefore all the reaſon in the world, that his return thereunto every year ſhould be the general Criſis of the World, according to which Aſtrologers ſhould bui'd their judgments touching the Natural Events of all Sublunaries: The Sun is *Fons Vitæ*, the Fountain of Life, *Anima Mundi*, the Soul of the World; and therefore my reaſon convinces me of this Aſtrological Baſis, eſpecially being confirmed both by Ancient and Modern experience. The Ground-work therefore from whence I have derived my Conceptions, being thus far cleared, I proceed unto them:

A Cardinal Sign aſcends at this Vernal Ingreſs, *Saturn* is Lord of the year, yet ♄ having Exaltation in the Cuſp of the Aſcendant, will claim a ſhare in that dominion: ♄ is weak and afflicted, and ſo poſited, ſignifies (ſaith *Haly* an *Arabian* Author, *p.* 8. *c* 6.) that, *erunt multa frigora & infirmitates magnæ, & accident hominibus multa damna & impedimenta, & ſupervenient venti, & pluviæ nimboſæ, & illa damna magis accident ovibus & hominibus armorum, morientur ſenes & anti-*

qui

qui homines in multis locis terræ, & accident hominibus terrores, & Domini malum facient propoſitis populi: There ſhall be much cold weather, and great infirmities, many miſchiefs and impediments ſhall befal men, there will be great winds, and violent ſhowres: theſe evils will moſtly happen to ordinary men, and common Souldiers, in many places old and ancient men will depart this life, men ſhall be aſtoniſhed, and the Rulers of the people will do that which ſhall diſpleaſe them. The ☽ in this Nocturnal Revolution being located in the Aſcendant, muſt be taken into our conſideration; which becauſe her Diſpoſitor is weak and afflicted, *Malam eſſe diſpoſitionem Civium, ſeu habitatorum illius Regionis & eorum detrimentum*, i. e. the Citizens and Inhabitants of that Country ſhall incur much detriment by reaſon of their evil diſpoſitions: mens minds will be the more prone to malevolent humours, by reaſon of the affliction ♄ receives from ♂, who being Lord of the Mid-heaven and ſtrong, and having dignity in the Cuſp aſcending, is a ſufficient caution for the Ancient men, Senators, &c. ſignified by ♄, to contain themſelves within their own Sphear, and to meddle with nothing without their bounds: The young Spaun of this frantick Age ſeem not ſo much concern'd by theſe Poſitions, as the old men, and grave Senors: Grey hairs have their fits of folly; ♄ is in ♊, *Londons* Aſcendant, the Mid-heaven he beholds not at all, and looks upon his Lord but with a malevolent Aſpect: Her Se-

nators

nators (I hope) will be too wise to ingage themselves in such disturbances; ruine and destruction will be the sure portion of the Actors: the *Medium Cœli* is well fortified, and its Lord is well posited in the second House, which gives Honour, Riches, and good success to the Rulers and Governours of Countries: Seditious spirits may still puzzle their wits, and work their brains, but all in vain, the Governours of Nations are posited beyond their reach: The two Superiours, ♄ and ♃, do this year make two Quartile Aspects, the one on *Jan.* 20. is partile, in 3 degrees of ♊ and ♐, in □ and ☌ to the great Conjunction, *Anno Dom.* 1603. The other is a Platick Quartile in the beginning of *November*, ♄ then in 23 degr. 30 min. ♊ near the Cusp of the sixth in this Vernal Figure, and ♃ in 24 degr. ♐; with which taking into our consideration the Conjunction of ♄ and ☌ on *July* 31 this year, in 22 degr. ♊, in ☍ to the New Star 1604. hence this may be expected to be a year of principal Action: from hence there is no small grounds to suspect strugglings, and debates about Religion, discords amongst the great ones, commotions, fires, slaughters, grievous devouring sicknesses in those places attributed to those Signs, such as *Spain*, *Portugal*, *Flanders*, *Brabant*, *Norinberge*, *Ratisbone*; but especially *London*: *Strnet quilibet alte i fraudes & deceptiones*, men will lay wait to deceive one another; and these Configurations being in ♊, an airy Sign, and the House of ☿, the actions of men

men will run very high, and matters will be generally carried on with great vigour and earneſtneſs, and by Superiours with great ſeverity; ſo that many people do manifeſt their diſlike by murmuring and repining, but Loyalty will prove their ſafeſt *Aſylum*: The Coniunction of ♃ and ♂ on *March* 25. in 18 degr. 32 m. ♓, this Lord of M. C. and the other of the ſecond Houſe, and the Conjunction falling therein, fills the Treaſuries of Princes with great ſtore of wealth; but ♄ Lord of the Aſcendant in ♂ to ♁, makes the Subject to grumble and repine, but all to no purpoſe; things are carried on with great Majeſty in many places; many are put out of great Places and Offices, and others preferred: there may probably be high winds and turbulent air about the time of this Conjunction, but ♃ being the ruling Planet, it ſignifies much good and felicity, plenty of fruit, and ſuch like things as ſerve for the ſuſtenance of mankind: yet ☿ in this ſcheam being Lord of the 6th and 8th Houſe, and afflicted by ♄ and ♂, boads no good to ſmall Cattle, it threatneth Rot to Sheep and Coneys, the Garget to Swine, *&c.* many infirmities, and much ſickneſs, and great mortalities to mankind; the □ of ☿ to the 8th Houſe, and his Lord, makes it very probable, that grim Death will lay about him this year more than ordinary: theſe Configurations ſet ſuch an edge upon his Syth, that many are likely to fall before him e're it be dampt. *Dummodo vivat Rex, pereat plebs*; God prolong his Majeſties Life.

Of

OF THE ECLIPSES OF The YEAR, 1678.

THis Year there will happen Five Eclipſes, *viz.* three of the Sun, and two of the Moon; and though they that know not what an Eclipſe is, are few, yet leaſt among ſome of that number this *Almanack* ſhould come, before I proceed to treat of Eclipſes, I will briefly tell you what an Eclipſe is.

Though an Eclipſe in a large ſenſe may be taken for the hiding of any Star from our ſight by the interpoſition of any other Star, yet it is uſually and commonly accounted twofold, *viz. Solar*, and *Lunar*, and is the darkning or hiding of the Luminary by the interpoſition of ſome opacous Body.

The Eclipſe of the Moon is when ſhe is deprived of the Suns light, by the interpoſition of the ſolid and opacous Body of the Earth between them.

The Eclipſe of the Sun is an obſcuration cauſed by

by the interposition of the dense and opacous Body of the Moon between the Sun and our eye.

The first Eclipse will be of the Sun, on *April* 11. at our three a Clock in the morning, and therefore invisible as to us, but may be seen in the Kingdom of *Tartary*, &c.

The second Eclipse will be of the Moon, on *April* the 26. in 16 degr. of ♏, about our five a Clock in the afternoon, invisible as to us, the Moon being under the Earth; but it will be a total and almost Central Eclipse visible in *Persia*, *Arabia Fœlix*, the *Caspian Sea*, &c. the latter part of it may be seen in the *Mediterranean*, and the *Baltique*; as also in *Germany*, *Barbary*, *Hungary*, &c.

The third will be an Eclipse of the Sun, on the fifth of *October*, about our five a Clock in the Evening; but it being very small in its self, and the Sun just setting (as to us) when he begins to enter into his *Deliquium*, cannot therefore be seen of us: what is to be seen of it, will be in the unknown Southern parts of the World.

The fourth will be an Eclipse of the Moon, on the 19th of *October*, at nine a Clock at night, and in 6 degr. of ♉; it will be visible to us, and most parts of *Europe*, and will appear to us a total Eclipse: The great Mathematician *Andrew Argoll* makes this to be the greatest and most Central Eclipse that can happen at any time.

The fifth Eclipse will be of the Sun, on the fourth day of *November*, about our nine in the morning,

morning, in 21 degr. ♏; it will be a very ſmall Eclipſe, and ſcarce any where to be ſeen.

Proper Elections for Fiſhing, in freſh or ſalt Waters.

Supposing that theſe my obſervations may come into the hands of ſome of my Brothers of the Quill, I have (for the reſpect I bear to the Lovers of that Contemplative Recreation) here diſcovered a ſecret worth their experience, *viz.* what poſitions of the ſtars are moſt apt and conducing to procure them good ſport, at which ſelect ſeaſons (if ever) *Piſcatorem piſcis amare poteſt*, the Fiſhes ſhall even contend to make their Recreation happy: And becauſe I am a Member of the Fraternity of *Piſcatores*, I ſhall approve my ſelf ſo ſincere as to impoſe nothing upon them, but what hath received its *Probatum eſt*, which in brief ſhall be contracted in theſe three Rules.

(1) Let a watry ſign (*viz.* ♋, ♏, or ♓) aſcend when you are a Fiſhing; let ☿, ☾, ♀, or ♃, be either placed therein, or have dignities therein, or elſe benevolently aſpect the Aſcendant; the more of theſe teſtimonies, the fitter will the ſeaſon be: however, let ſome of the aforeſaid Planets be placed in watry ſigns mutually aſpected, and the time cannot be ill.

(2) Put

(2) Put the ☽ in a watry Sign, strong and applying to ♃, ♀, or ☿ by body, △ or ✶, but the best application is to ♀; for (as *Zael* the *Arabian* observes) ♀ *est maxime potens in Aquaticis venationibus.*

Lastly, See that the Ascendant M C. and their Lords, and the Planets above-named, be not maliciously aspected by ♄ or ♂, but especially beware of ♂, for in this case he is most mischievous. Now this is observeable, that though these general Elections are proper for Fishing, yet some persons at the best elected times may have but indifferent luck, whilst others at less fit times shall comparatively have very good; and all this by reason of the Radical disposition of the one, and indisposition of the other: To what else can be assigned the reason, that two Angling together at the same time, in the same place, with the same Bait, and with equal skill, one of them shall be tired with sport, when the other's patience shall be tired out for want of it: yet herein will the above-mentioned Elections have their use: Both their lucks will be imbettered, the bad may thereby be made indifferent, and the good exceeding successful; which they that will experience, will assuredly find verified.

FINIS.

An Advertisement.

To add to the Ingenious Inventions of this Age, there is publisht by the Author hereof, a second Edition of Artificial Versifying, *whereby any one that only knows the* A B C, *and can count to* 9, *is now immediately taught as well to make* Hundreds *of* Pentameter *as* Hexameter *Verses, which shall be true Latine, true Verse, and good Sense. Sold by Mr.* Jo. Syms *at the* Kings head *in* Cornhil, London, *and at divers other places. Price* 6 d.